



AMENDMENT UNDER 37 C.F.R. § 1.116
U.S. Application No. 10/773,296

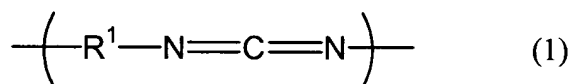
Attorney Docket Q79398

AMENDMENTS TO THE CLAIMS

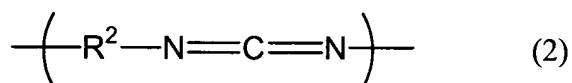
This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

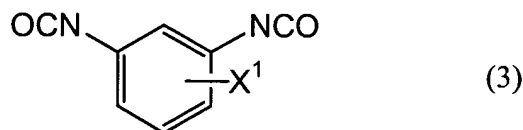
1. (currently amended): A film having a high index of refraction of at least 1.738, comprising a polycarbodiimide copolymer having a repeating structural unit represented by the following formula (1) in a number "m":



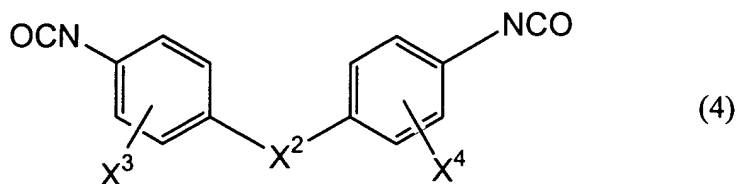
(wherein R¹ means a naphthylene group) and a repeating structural unit represented by the following formula (2) in a number "n":



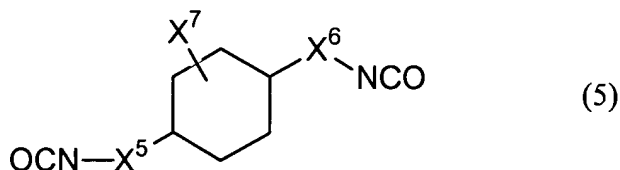
wherein R² means an organic diisocyanate residue of an aromatic or aliphatic diisocyanate selected from the group consisting of the following formulae:



wherein X¹ represents an alkyl group having from 1 to 5 carbon atoms, an alkoxyl group or a halogen atom;



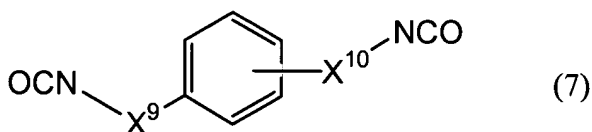
wherein X^2 represents a single bond, an alkylene group having from 1 to 5 carbon atoms, oxy group, ~~sulfo~~-thio group or ~~sulfoxy~~-sulfinyl group, and each of X^3 and X^4 represents an alkyl group having from 1 to 5 carbon atoms, an alkoxyl group or a halogen atom;



wherein each of X^5 and X^6 represents a single bond or an alkylene group having from 1 to 5 carbon atoms, and X^7 represents ~~a single bond~~, an alkyl group having from 1 to 5 carbon atoms ~~or an alkylene group having from 1 to 5 carbon atoms~~;



wherein X^8 represents an alkylene group having from 1 to 18 carbon atoms; and



wherein each of X^9 and X^{10} represents a single bond or an alkylene group having from 1 to 5 carbon atoms),

and also having on both termini a terminal structural unit derived from a monoisocyanate,

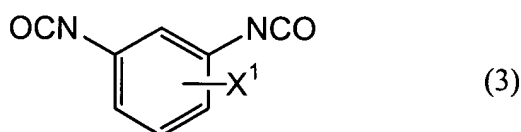
wherein $m + n$ is from 3 to 200 and $n/(m + n)$ is from 0.05 to 0.99.

2. (previously presented): The film according to claim 1, wherein n in the aforementioned formula is an integer of from 3 to 198.

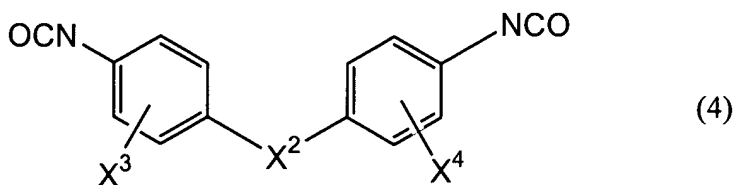
3. (original): A solution of a polycarbodiimide copolymer, comprising an aprotic organic solvent and the polycarbodiimide copolymer of claim 1 dissolved therein.

4. (original): A solution of a polycarbodiimide copolymer, comprising an aprotic organic solvent and the polycarbodiimide copolymer of claim 2 dissolved therein.

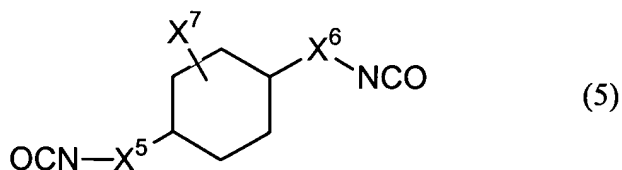
5. (currently amended): A method for producing a polycarbodiimide copolymer, which comprises carrying out carbodiimidation reaction of naphthalene diisocyanate, an organic diisocyanate selected from the group consisting of the following formulae:



wherein X¹ represents an alkyl group having from 1 to 5 carbon atoms, an alkoxyl group or a halogen atom;



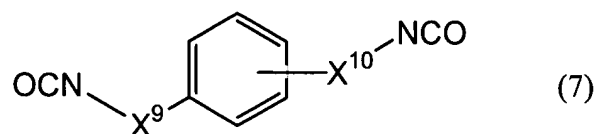
wherein X² represents a single bond, an alkylene group having from 1 to 5 carbon atoms, oxy group, ~~sulfo-thio~~ group or ~~sulfoxy-~~ sulfinyl group, and each of X³ and X⁴ represents an alkyl group having from 1 to 5 carbon atoms, an alkoxyl group or a halogen atom;



wherein each of X⁵ and X⁶ represents a single bond or an alkylene group having from 1 to 5 carbon atoms, and X⁷ represents ~~a single bond,~~ an alkyl group having from 1 to 5 carbon atoms ~~or an alkylene group having from 1 to 5 carbon atoms;~~



wherein X^8 represents an alkylene group having from 1 to 18 carbon atoms; and



wherein each of X^9 and X^{10} represents a single bond or an alkylene group having from 1 to 5 carbon atoms, and a monoisocyanate in the presence of a carbodiimide catalyst, wherein the reaction is carried out at a temperature of from 0 to 120°C using 5% by mol or more of naphthalene diisocyanate based on the total organic isocyanate.